

## Product datasheet for MC205490

### Spryd4 (NM\_025716) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Spryd4 (NM\_025716) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Spryd4  
**Synonyms:** 4633402N23Rik; AA114801  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC014757  
GATGGCGCTGCCCTTTGCACGCTGTTGGAAGTGTACCGCTGGGGCACCAAGCGATGGGGGTCCCTGCT  
GTGGAATCCCGGAGAGGCATCAGTTTCAAACCTGGAAGAAAAACGGCCACAGCAGCCTGGCACTCTTCA  
GAGGCGACACGGGTGTCAAATATGGCTTGGTGGGACTGGAACCCACCAAGGTGGCCCTGAATTTGGAGCG  
CTTCCGGGAGTGGGCAAGTGGTCTCGGAGACACCACAGTCACCAAGTGGCAGACACTACTGGAGGTAAACA  
GTGAAGCGCTCCAGCAGTTCGGATAGGAGTGGCAGACGTGGACATGTCCCGGACAGCTGCGTTGGTGT  
CTGATGATCGTTCCTGGGTGTTCTCCTATGCCAGCGCAAGTGGCAGCAGCATGTTGGCCAACGAAAAAGC  
TCCAATTAAGGGTATTGGGCAACCAGAGAAGGTGGGGCTGCTGCTGGACTATGAGGCAAAGAAGCTGAGC  
CTGGTGGATGTGAGTCGGATCTCTGTGATCCACACACTACAGACAGATTTCCGGGGCCAGTGGCACCTG  
CTTTTGTCTTTGGGATGGAGAGCTGCTAACCCACTCAGGACTCGAAGTGCCCAAGGGCCTCTAATGTGG  
CCAAGACCCTGAATCGTGTCTCATGGTCAGCTTTCTGTCCTTAGTGTCTAAAGCGATTTTACTTTGTTTCA  
AGCAACTGGTAGCTCTCACAATCTGTTGGGATCCTTTGTGCAATATTGTAGCCATCTTCCCTGGGCC  
TACTCTGTAAGAGCTAGGTATACAGCCAAAGTCGCCAGTTTCTAGGTATCAGGGGATTCGCTCCTCA  
GGCCAGTCTTTGGGTCCTTCTACTTGTGCCACACACCTTAGACTGTTCAAGTCTGCGGTCTGCTCTCT  
CGGCCCGTCCCTTATCCACATGTAACCTGTTTTGGGGCTCACCAGATTCTTAGAGTAAATGCTCTCTA  
CCTCTGGCTGGAGGAGTGGCAGCCACAGGCTTGGCCTTTTCTCTGATGCACCTCAGATTCTTGGGTTCTG  
GCTTCTCAGTTGTACCTCAGCACTAGAGATGTGAGTCCAACCCAGATGCAGCTATCTCCACTCTGAGTC  
CATCTGTCTTCTGGATACCTGATACCTAGGCAGTTTGGCATAACCATTGTGCCAGTTATGTGACAAAAGG  
AAAGAGACACTAGGGAGACATGTATGGCTCTGGTGGCAGAAACGTTACCCTCGATAAGTTCTTCTGTGT  
ATCTGCCACAGTTCAAAGCTCCAGAAAAAGACAACCTTTACACAATCCATTTTGGAGCCTGTTCCAGACCC  
ACAACCTCCATCTCCCTTGGCCACAGAATGTACTTAATAAAAGCAGTATTTTGGTTTGGAGAAAACCTGG  
TGAAACAGTTGAAATATGTATGCGGAATATACAGTTTGGACTTGTCTGACCCTGGGTGCTACAATGGTGAT  
AACTGATGATGTCCTTAGGGGAGAAAGAGAACGACTAAATTTAGCAAAATATAAAATAAAAATTATAATT  
CATGTAATTAAGTTTATTTGAACAAAAA

**Restriction Sites:** RsrII-NotI



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<b>ACCN:</b>	NM_025716
<b>Insert Size:</b>	624 bp
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC014757</a></u> , <u><a href="#">AAH14757</a></u>
<b>RefSeq Size:</b>	1580 bp
<b>RefSeq ORF:</b>	624 bp
<b>Locus ID:</b>	66701
<b>UniProt ID:</b>	<u><a href="#">Q91WK1</a></u>
<b>Cytogenetics:</b>	10 D3